



# Delaware WAP ARRA Price List



Client Name: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Reference Number: \_\_\_\_\_  
 Address: \_\_\_\_\_ Installation Date(s): \_\_\_\_\_  
 City/St/ZIP: \_\_\_\_\_

<b>Grand Total</b>
\$ -

<b>AUDIT/INSPECTION/ADMIN/TRAINING</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>		
Energy Audit	\$475.00	EA		\$ -		
Final Inspection	\$250.00	EA		\$ -		
Re-inspection fee following re-work, per visit	\$100.00	EA		\$ -		
Re-inspection including a blower door test or CAZ test	\$150.00	EA		\$ -		
Re-inspection requiring a blower door and CAZ test	\$175.00	EA		\$ -		
CAZ Daily Test-out (when required)	\$40.00	EA		\$ -		
Deferral (at Audit)	\$100.00	EA		\$ -		
Deferral (at Install)	\$200.00	EA		\$ -		
Change Order Administrative charge, with approval (per form, not per change)	\$15.00	EA		\$ -		
On-Site Training/Guidance with Program Monitor (Training & TA Cost)	\$75.00	HR		\$ -		
<b>Health &amp; Safety</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Install gable vent	\$70.00	EA		\$ -	\$20.00	\$50.00
Install soffit vent	\$38.00	EA		\$ -	\$3.00	\$35.00
Patch roof	\$12.00	SF		\$ -	\$8.00	\$4.00
Dam Around Knob and Tube (in attic)	\$4.00	LF		\$ -	\$1.00	\$3.00
Junction box with cover	\$50.00	EA		\$ -	\$15.00	\$35.00
TPR extension tube	\$45.00	EA		\$ -	\$20.00	\$25.00
CO detector w/display	\$50.00	EA		\$ -	\$50.00	\$0.00
Smoke detector	\$20.00	EA		\$ -	\$20.00	\$0.00
Smoke detector, CO detector combo	\$30.00	EA		\$ -	\$30.00	\$0.00
Install & seal vapor barrier in crawl space	\$1.10	SF		\$ -	\$0.20	\$0.90
Hardpipe for venting &/or combustion air intake 1"- 4"	\$7.00	LF		\$ -	\$3.00	\$4.00
Hardpipe exhaust for venting - 5" & 6"	\$7.50	LF		\$ -	\$3.50	\$4.00
Wall exhaust vent (dryer)	\$25.00	EA		\$ -	\$10.00	\$15.00
Roof exhaust vent (termination)	\$80.00	EA		\$ -	\$45.00	\$35.00
Install door sill/threshold	\$60.00	EA		\$ -	\$20.00	\$40.00
Lead safe work practices inside (containment area)	\$2.75	SF		\$ -	\$0.20	\$2.55
Lead safe work practices outside (containment area)	\$1.75	SF		\$ -	\$0.20	\$1.55
Drip cap (mobile home)	\$44.00	EA		\$ -	\$9.00	\$35.00
<b>Exhaust Fans</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Air King BFQ50	\$210.00	EA		\$ -	\$50.00	\$160.00
Air King BFQ75	\$210.00	EA		\$ -	\$50.00	\$160.00
Air King AK90	\$270.00	EA		\$ -	\$110.00	\$160.00
Broan XB50	\$345.00	EA		\$ -	\$185.00	\$160.00
Broan XB80	\$350.00	EA		\$ -	\$190.00	\$160.00
Broan QTXE110	\$340.00	EA		\$ -	\$180.00	\$160.00
Panasonic FV-05VF2	\$290.00	EA		\$ -	\$130.00	\$160.00
Panasonic FV-08VKM3	\$340.00	EA		\$ -	\$180.00	\$160.00
Panasonic FV-08VKS	\$350.00	EA		\$ -	\$190.00	\$160.00
Panasonic FV-08VF2	\$300.00	EA		\$ -	\$140.00	\$160.00
Panasonic FV-11VF2	\$315.00	EA		\$ -	\$155.00	\$160.00
Panasonic FV-08WQ1 - wall exhaust fan	\$365.00	EA		\$ -	\$205.00	\$160.00
Fan Tech FR 100 - inline exhaust fan	\$290.00	EA		\$ -	\$130.00	\$160.00
Fan Tech FR 125 - inline exhaust fan	\$300.00	EA		\$ -	\$140.00	\$160.00
Rangehood Fan	\$310.00	EA		\$ -	\$150.00	\$160.00
Mobile Home Exhaust Fan	\$210.00	EA		\$ -	\$50.00	\$160.00
<b>Exhaust Fans with Light</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Air King BFQF70	\$240.00	EA		\$ -	\$80.00	\$160.00
Air King AKF100D	\$340.00	EA		\$ -	\$180.00	\$160.00
Broan XB50L	\$420.00	EA		\$ -	\$260.00	\$160.00
Broan XB80L	\$430.00	EA		\$ -	\$270.00	\$160.00
Broan XB110L	\$450.00	EA		\$ -	\$290.00	\$160.00
Broan QTXE110FLT	\$380.00	EA		\$ -	\$220.00	\$160.00
Panasonic FV-08VFL3 - low profile for confined space	\$360.00	EA		\$ -	\$200.00	\$160.00



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Panasonic FV-08VKML3	\$370.00	EA		\$ -	\$210.00	\$160.00
Panasonic FV-11VFL2	\$310.00	EA		\$ -	\$150.00	\$160.00
Panasonic FV-11VQL5	\$340.00	EA		\$ -	\$180.00	\$160.00
Panasonic FV-11VKML3	\$450.00	EA		\$ -	\$290.00	\$160.00
Mobile Home Exhaust Fan with Light	\$235.00	EA		\$ -	\$75.00	\$160.00
Wall exhaust vent termination for exhaust fan	\$33.00	EA		\$ -	\$18.00	\$15.00
Fan Control Switch - to meet requirements of ASHRAE 62.2 2010	\$140.00	EA		\$ -	\$60.00	\$80.00
<b>Heat Waste Reduction - Air Sealing</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Air Sealing Pre - Post (Total CFM reduction, as calculated by auditor/agency)	\$1.00	Per CFM		\$ -	\$0.00	\$1.00
Air sealing material - low expansion foam	\$11.00	24 oz.		\$ -	\$11.00	\$0.00
Air sealing material - high temperature caulk	\$7.00	tube		\$ -	\$7.00	\$0.00
Air sealing material - Caulking	\$4.75	tube		\$ -	\$4.75	\$0.00
Install Door Kit, includes door sweep & wx strips	\$75.00	Kit		\$ -	\$25.00	\$50.00
Weatherstrip	\$3.75	LF		\$ -	\$1.75	\$2.00
Install door sweep	\$28.00	EA		\$ -	\$11.00	\$17.00
Install sash lock	\$15.50	EA		\$ -	\$3.50	\$12.00
Install lockset	\$58.00	EA		\$ -	\$35.00	\$23.00
Adjust strike plate	\$12.00	EA		\$ -	\$0.00	\$12.00
Install door striker plate	\$15.00	EA		\$ -	\$3.00	\$12.00
Mastic Supply/Return ductwork includes preparation (GWH or H&S)	\$1.00	LF		\$ -	\$0.50	\$0.50
Seal window A/C unit w/foam board	\$62.00	EA		\$ -	\$10.00	\$52.00
Seal (wx strip) around window	\$0.57	LF		\$ -	\$0.27	\$0.30
Box in heat generating fixtures in attic (non IC, ICAT rated)	\$50.00	EA		\$ -	\$5.00	\$45.00
Seal crawl vent	\$22.50	EA		\$ -	\$5.00	\$17.50
<b>Heat Waste Reduction - Insulation and Heating</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Insulate HVAC ducts to R-8 (unconditioned spaces, must be sealed)	\$4.10	LF		\$ -	\$2.90	\$1.20
Install R-8 insulated HVAC duct (4" & 5" round)	\$4.00	LF		\$ -	\$2.80	\$1.20
Install R-8 insulated HVAC duct (6" round)	\$4.40	LF		\$ -	\$3.20	\$1.20
Install R-8 insulated HVAC duct (8" round)	\$5.25	LF		\$ -	\$4.05	\$1.20
Install R-8 insulated HVAC duct (10" round)	\$5.75	LF		\$ -	\$4.55	\$1.20
Install R-8 insulated HVAC duct (12" round)	\$6.00	LF		\$ -	\$4.80	\$1.20
Install R-8 insulated HVAC duct (14" round)	\$6.40	LF		\$ -	\$5.20	\$1.20
Install R-8 insulated HVAC duct (16" round)	\$6.75	LF		\$ -	\$5.55	\$1.20
Foam Board Insulation 1"	\$3.30	SF		\$ -	\$2.70	\$0.60
Foam Board Insulation 2"	\$3.80	SF		\$ -	\$3.20	\$0.60
Thermax or equivalent 2" (w/foil-faced radiant barrier)	\$3.90	SF		\$ -	\$3.30	\$0.60
Foil radiant barrier	\$0.85	SF		\$ -	\$0.25	\$0.60
Storm Window Replacement	\$9.00	SF		\$ -	\$7.50	\$1.50
Low-E Energy Star Approved Window Replacement	\$30.00	SF		\$ -	\$21.50	\$8.50
FHW Pipe insulation (unconditioned spaces)	\$3.45	LF		\$ -	\$3.00	\$0.45
Water Heater blanket/jacket	\$55.00	EA		\$ -	\$20.00	\$35.00
DHW Pipe insulation (6" hot & cold)	\$2.00	LF		\$ -	\$1.67	\$0.33
Digital Programmable thermostat	\$110.00	EA		\$ -	\$45.00	\$55.00
Install Heat pump hot water heater	\$1,750.00	EA		\$ -	\$1,350.00	\$400.00
Furnace Filter	\$25.00	EA		\$ -	\$20.00	\$5.00
A/C cover installed (window unit)	\$45.00	EA		\$ -	\$45.00	\$0.00
Air Conditioner Tune up - (for heat pump units only)	\$110.00	EA		\$ -	\$20.00	\$90.00
Clean, Tune and Evaluate heating unit (efficiency results required)	\$180.00	EA		\$ -	\$25.00	\$155.00
<b>Access &amp; Hatches</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Fastening hatches & access panels (handle, hook & eye, barrel bolt)	\$15.00	EA		\$ -	\$10.00	\$5.00
Insulate existing access lid (attic or kneewall) -R28	\$40.00	EA		\$ -	\$20.00	\$20.00
Box in pull down stairs (thermal dome)	\$220.00	EA		\$ -	\$60.00	\$160.00
Insulate and seal attic access (cut new access) -R28	\$85.00	EA		\$ -	\$35.00	\$50.00
Build dam around attic access	\$58.50	EA		\$ -	\$6.00	\$52.50
Cut in & trim new access	\$62.50	EA		\$ -	\$10.00	\$52.50
Insulate crawlspace or kneewall door -R15	\$20.00	EA		\$ -	\$12.00	\$8.00
Inspection access to asses insulation levels (max. 2)	\$50.00	EA		\$ -	\$0.00	\$50.00
<b>Insulate Walls to R-15</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>

Receipts for NID materials must be submitted with contractor invoices. Contractor will be paid the price above, regardless of purchase price.



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Cellulose dense pack	<b>\$2.25</b>	SF		\$ -	\$0.75	\$1.50
Fiberglass dense pack	<b>\$2.40</b>	SF		\$ -	\$0.90	\$1.50
Fiberglass batt	<b>\$1.75</b>	SF		\$ -	\$0.75	\$1.00



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<b>Insulate Ceilings R-0 To R-49</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Fiberglass batt-Attic (R38)	\$1.90	SF		\$ -	\$0.80	\$1.10
Ceiling/Attic Insulation (R19)	\$0.88	SF		\$ -	\$0.38	\$0.50
Ceiling/Attic Insulation (R30)	\$1.19	SF		\$ -	\$0.69	\$0.50
Ceiling/Attic Insulation (R38)	\$1.51	SF		\$ -	\$1.01	\$0.50
Ceiling/Attic Insulation (R49)	\$1.90	SF		\$ -	\$1.40	\$0.50
Cellulose dense pack floored attic (6" joist)	\$2.75	SF		\$ -	\$1.00	\$1.75
Cellulose dense pack floored attic (8" joist)	\$2.80	SF		\$ -	\$1.05	\$1.75
Cellulose dense pack floored attic (10" joist)	\$2.85	SF		\$ -	\$1.10	\$1.75
Fiberglass dense pack under attic floor (8" joist)	\$2.95	SF		\$ -	\$1.20	\$1.75
Fiberglass dense pack under attic floor (10" joist)	\$3.00	SF		\$ -	\$1.25	\$1.75
<b>Insulate Floors / Box Sills / Foundation walls</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Insulate Floor- fiberglass batt, cellulose or other to R19	\$1.60	SF		\$ -	\$0.60	\$1.00
Insulate (Airseal) band joist to R12	\$3.00	SF		\$ -	\$2.50	\$0.50
Insulate Foundation walls above frostline to R8	\$2.75	SF		\$ -	\$2.25	\$0.50
<b>Other Energy Savings Measures</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Refrigerator rem. & replace	\$750.00	EA		\$ -		
Faucet Aerators	\$3.50	EA		\$ -	\$3.00	\$0.50
Low Flow Shower Head	\$17.00	EA		\$ -	\$14.00	\$3.00
Install CFL /LED Energy Star bulbs	\$5.50	EA		\$ -	\$4.50	\$1.00
<b>Other: Necessary Repairs</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Install drywall (1/2" - 3/4")	\$2.00	SF		\$ -	\$0.35	\$1.65
Install plywood (1/2 - 3/4)	\$2.75	SF		\$ -	\$1.00	\$1.75
Install 26 gage sheet metal	\$5.00	SF		\$ -	\$2.75	\$2.25
Rockwool batt (R19) High temp. rated/heat barrier	\$2.10	SF		\$ -	\$1.10	\$1.00
Move bulk storage (accompanied by written approval, 2hr max.)	\$75.00	SF		\$ -	\$0.00	\$75.00
Master Electrician services	\$80.00	HR		\$ -	\$0.00	\$80.00/hr
Install (wind) baffle vent	\$6.00	EA		\$ -	\$3.00	\$3.00
NID - Must include an NID form - \$75.00/Hr WX, \$90.00/Hr HVAC						
<b>Mobile Homes</b>	<b>Cost</b>	<b># or Unit</b>	<b>Quantity</b>	<b>Total Charge</b>	<b>Materials</b>	<b>Labor</b>
Fiberglass loose pack - roof	\$2.25	SQ FT		\$ -	\$0.90	\$1.35
R&R for gutters in prep for roof loose pack	\$1.00	LF		\$ -	\$0.50	\$0.50
Fiberglass densepack - perimeter (up to 8")	\$1.95	SQ FT		\$ -	\$0.90	\$1.05
Fiberglass loose pack - belly (up to 8")	\$1.75	SQ FT		\$ -	\$0.70	\$1.05
Side wall Insulation	\$2.35	SQ FT		\$ -	\$1.00	\$1.35
Mobile Home ground cover/moisture barrier (H&S)	\$0.65	SQ FT		\$ -	\$0.25	\$0.40
Belly Board or Membrane repair/replace	\$1.50	SQ FT		\$ -	\$0.60	\$0.90
Window replacement (Energy Star required)	\$4.00	UI		\$ -	\$2.85	\$1.15
Interior Storm	\$4.00	SQ FT		\$ -	\$2.85	\$1.15
Reflective Roof coating	\$1.10	SQ FT		\$ -	\$0.35	\$0.75
Floor register(s) (4x8 - 4x10)	\$9.00	EA		\$ -	\$8.00	\$1.00
Mastic Duct Boots includes preparation	\$20.00	per boot		\$ -	\$2.00	\$18.00
Mastic Duct End Boots includes preparation	\$25.00	per boot		\$ -	\$7.00	\$18.00
<b>Total</b>				\$ -		

Unless otherwise noted, activities for stick homes and mobile homes are priced the same.

## Special Notes